UNITED STATES DINOSAUR QUADRANGLE OPEN FILE REPORT 79-1418 DEPARTMENT OF THE INTERIOR UTAH - COLORADO GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) PLATE 1 OF 7 109°07′30″ 40°15′ 109°00′ (SNAKE JOHN REEF) R 25 E R 104 W **EXPLANATION** MCZ1? - Main Coal Zone Bed No. 1, Query indicates an uncertain equivalency with other beds of the same number. 11 12 L - Local coal hed COAL BED SYMBOLS AND NAMES - The numbered coal beds have been correlated over small areas, generally within the quadrangle; the sequential numbering does not necessar-3.9+ 5.9+ (MCZ1?) ily reflect the true stratigraphic position of one coal bed with respect to another. ----BMCZ-----8.2(MCZ1?) TRACE OF BASE OF MAIN COAL ZONE-Coal may or may not be present. Dashed where approximately located; dotted where 14 18 concealed. Arrow points to coal-bearing 15 formation. TRACE OF COAL BED OUTCROP-Showing 10 11 12 thickness of coal, in feet, measured at triangle. Letters and number designate name of coal bed as listed above. Arrow points toward the coal bearing area. Index number refers to section on plate 3 of CRO map. Dashed where inferred by original author. Dotted where concealed 22 24 19 STRIKE AND DIP OF BEDS To convert feet to meters, multiply feet by 0.3048. 16 15 14 13 12'30" 12'30" 30 27 26 25 20 21 22 23 24 34 36 6.6(MCZ1) 25 29 27 26 33 34 35 T. 8 S. 11 12 15 13 10 11 12 MAP SHOWING LOCATION OF THE 22 DINOSAUR 23 24 QUADRANGLE (SHADED) AND THE LOWER WHITE RIVER KNOWN RE-COVERABLE COAL RESOURCE Base from U.S. Geological Survey, 1968 AREA (STIPPLED). (WAL\$H KNOLLS) 4164 11 SE SCALE 1:24000 R. 25 E . R. 104 W. Compiled in 1979 Geology from unpublished U.S.G.S. reconnaissance map by B.E. Barnum 1°15' / 15° 22 MILS / 267 MILS UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET PLATE 1 COAL RESOURCE OCCURRENCE MAP OF THE DINOSAUR QUADRANGLE, COAL DATA MAP

UINTAH COUNTY, UTAH AND RIO BLANCO AND MOFFAT COUNTIES, COLORADO BY AAA ENGINEERING AND DRAFTING, INC. 1980

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic

nomenclature.